

# New Holland

## Bale Wagon Specifications

H9870 H9880 1037



MODEL NUMBER	H9870	H9880	1037
Type	Self-propelled	Self-propelled	Pull-type
Average tons per load	6	5	4
Bale size	Avg. bale weight, alfalfa	Bales per load	Bales per load
14 x 18 x 36	55-60 lbs.	161	NA
14 x 18 x 38	60-75 lbs.	161	NA
14 x 18 x 41	70-75 lbs.	161	NA
15 x 22 x 46	90-130 lbs.	NA	84
15 x 23 x 46	115-135 lbs.	NA	84
16 x 18 x 36	70-75 lbs.	161	NA
16 x 18 x 38	75-80 lbs.	161	NA
16 x 18 x 41	85-90 lbs.	161	NA
16 x 18 x 46	95-100 lbs.	NA	107
16 x 23 x 46	125-145 lbs.	NA	74
16 x 22 x 46	120-140 lbs.	NA	74
Weight (empty), lbs. (kg)	16,130 (7316)	15,640 (7094)	5,410 (2454)
Length, ft. (cm)	31' 3" (853)	31' 3" (853)	25' 6" (777)
Width, minimum ft. (cm)	9' 11" (302)	9' 4" (285)	NA
Loader raised, max., ft. (cm)	11' 4" (345)	10' 7" (322)	10' 2" (310)
Loader lowered, ft. (cm)	13' 8" (417)	12' 2" (371)	14' 3" (433)
Height, ft. (cm)	14' 8" (477)	14' 8" (477)	11' 11" (363)
Wheel tread width, ft. (cm)			
Front	80-1/8" (204)	80-1/8" (204)	NA
Rear	69-1/2" (177)	69-1/2" (177)	6' (183)
Ground clearance, in. (cm)	NA	NA	13 (33)
Front axle	9-5/8" (24)	9-5/8" (24)	NA
Transmission	13-1/8" (33)	13-1/8" (33)	NA
Wheelbase, ft. (cm)	14' 8" (447)	14' 8" (447)	NA
Overhead clearance (for stacking), ft. (cm)			
16" x 18" bale	17' 6" (533)	17' 6" (533)	13' (396)
14" x 18" bale	16' 10" (513)	17' 6" (533)	14' (427)
15" x 22" bale	17' 6" (533)	17' 6" (533)	NA
16" x 23" bale	NA	17' 6" (533)	NA
Tires			
Front	400/55-22.5	400/55-22.5	NA
Rear	500/45-22.5	40 x 19-19.5	11.00L x 15
Tractor power requirements, (min)	NA	NA	50 hp
Front disc brakes	15" (38)	15" (38)	NA
Rear disc brakes	15-3/8" (39)	15-3/8" (39)	NA
Engine	6.7L New Holland	6.7L New Holland	NA
Horsepower, HP (kW)	173 (129)	173 (129)	NA
Alternator	120 amp	120 amp	NA
Fuel tank, gal. (L)	74 (280)	74 (280)	NA

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Operating speeds, mph (kph)			
Loading	10 (16)	10 (16)	NA
Hauling (on approved grounds)	30 (48)	30 (48)	NA
Hydraulic pumps			
Piston pump	Piston pump	Piston pump	
29 gpm (110 Lpm)	29 gpm (110 Lpm)	29 gpm (110 Lpm)	
@ 2450 rpm (2050 psi)	@ 2450 rpm (2050 psi)	@ 2450 rpm (2050 psi)	10.5 gpm (39.7 Lpm)
	Gear pump 6.7 gpm (25 Lpm) @ 2450 rpm	Gear pump 6.7 gpm (25 Lpm) @ 2450 rpm	
	Gear pump 13.8 gpm (52 Lpm) @ 2450 rpm	Gear pump 13.8 gpm (52 Lpm) @ 2450 rpm	
Hydraulic valves	Electro-hydraulic Two manifold valve assemblies	Electro-hydraulic Two manifold valve assemblies	Manual spool valve
Bale length, in. (cm)			
Minimum	36 (91)	44 (118)	34 (86)
Maximum	41 (104)	48 (122)	42 (106)
Stack size, in. (cm)			
16 x 18, height	162 (411)	162 (411)	7 tiers
16 x 18, width	120 (305)	92 (234)	3 bales
14 x 18, height	162 (411)	NA	7 tiers
14 x 18, width	114 (290)	NA	3 bales
16 x 23, height	NA	151 (384)	NA
16 x 23, width	NA	92 (234)	NA
15 x 22, height	NA	157 (399)	NA
15 x 22, width	NA	92 (234)	NA
Automatic tie tier	Standard	Standard	NA
Max. hillside angle	NA	NA	10°

## OPTIONS

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|---|---|---|
| <ul style="list-style-type: none"> <li>■ Heater</li> <li>■ Weight box</li> <li>■ Wiper kit</li> <li>■ Radio</li> <li>■ Fan reverser</li> <li>■ First table flow control valve</li> <li>■ Auxiliary mirror</li> <li>■ Rear worklight</li> <li>■ Brake pedal kit</li> </ul> | <ul style="list-style-type: none"> <li>■ Heater</li> <li>■ Weight box</li> <li>■ Wiper kit</li> <li>■ Radio</li> <li>■ Fan reverser</li> <li>■ First table flow control valve</li> <li>■ Auxiliary table flow control valve</li> <li>■ 16 x 18 bale kit</li> <li>■ Auxiliary mirror</li> <li>■ Rear worklight</li> <li>■ Brake pedal kit</li> </ul> | <ul style="list-style-type: none"> <li>■ Hillside hauling kit</li> <li>■ Tractor-mounted remote controls</li> <li>■ Tier counter</li> </ul> |
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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.